



1299 PENNSYLVANIA AVE., NW
WASHINGTON, DC 20004-2402
PHONE 202.783.0800
FAX 202.383.6610
A LIMITED LIABILITY PARTNERSHIP

September 22, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U. S. Patent Appl. No. 10/813,435
Filed: March 31, 2004
For: Method and Apparatus for Strengthening Glass
Inventor: D. Postupack, et al.
Our Ref: 01638.0010.NPUS02

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Information Disclosure Statement;
2. Form PTO/SB/08a (4 pages) with 6 attached references; and
3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier.

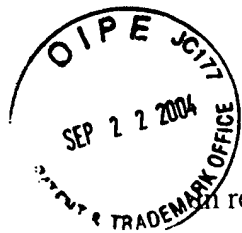
The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No.08-3038 referencing docket number 01638.0010.NPUS02. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael J. Stimson".

Michael J. Stimson (Reg. No. 45,429)
Andrew Sommer (Reg. No. 53,932)

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dennis POSTUPACK et al.

Appl. No. 10/813,435

Filed: March 31, 2004

For: Method And Apparatus For Strengthening
Glass

Art Unit: 1731

Examiner: TBA

Atty. Docket: 01638.0010.NPUS02

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO/SB/08a are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO/SB/08a based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted

herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.

- ✓ 1. This Information Disclosure Statement is being filed;
- ☐ a. Within three months of the U.S. filing date of a national application other than a continued prosecution application under §1.53(d);
 - ☐ b. Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
 - ✓ c. Before the mailing date of a first Office Action on the merits;
 - ☐ d. Before the mailing of a first Office Action after filing of a request for continued examination under § 1.115.

No statement under 37 C.F.R. § 1.97(e) or fee is required.

or;

- ☐ 2. This Information Disclosure Statement is being filed after the period specified in paragraph 1(a)-1(d) above, but before the mailing date of a Final Rejection or Notice of Allowance, or action that otherwise closes prosecution in the application, and
- ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1), or
 - ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2), or

- ☐ c. Attached is our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but on or before payment of the Issue Fee. Attached is our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(i), and
- ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1), or
- ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 4. Relevance of the non-English language document(s) is discussed in the present specification.
- ☐ 5. The document(s) was/were cited in a corresponding International Patent Application. An English language version of the International Search Report (ISR) is attached for the Examiner's information.
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- ☐ 7. The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed _____, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present

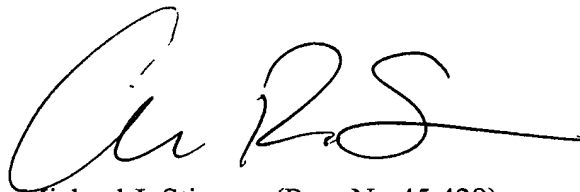
application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

- ✓ 8. Copies of U.S. patents and published applications are not attached since the application was filed after June 30, 2003. US PTO OG Notices: August 5, 2003.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/Sb/08a and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 01638.0010.NPUS02

Respectfully submitted,

A handwritten signature in black ink, appearing to be "A. Stimson" followed by a flourish, and then "A. Sommer" with a long horizontal line extending to the right.

Michael J. Stimson (Reg. No.45,429)
Andrew Sommer (Reg. No. 53,932)

Date: SEPTEMBER 22, 2004

HOWREY SIMON ARNOLD & WHITE, LLP
2941 Fairview Park Drive, Box 7
Falls Church, VA 22042
(202) 783-0800



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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Complete if Known

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|------------------------|-------------------|
| Application Number | 10/813,435 |
| Filing Date | March 31, 2004 |
| First Named Inventor | Dennis Postupack |
| Art Unit | 1731 |
| Examiner Name | TBA |
| Attorney Docket Number | 01638.0010.NPUS02 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | 1 | us-1,038,909 | 09-17-1912 | LEVIN et al. | |
| | 2 | us-1,205,675 | 11-21-1916 | SMITH | |
| | 3 | us-1,274,095 | 07-30-1918 | SMITH | |
| | 4 | us-1,307,453 | 06-24-1919 | PITT | |
| | 5 | us-1,383,171 | 06-28-1921 | SUNDER | |
| | 6 | us-1,554,038 | 09-15-1925 | SANFORD et al. | |
| | 7 | us-1,594,557 | 08-03-1925 | PROGER | |
| | 8 | us-1,626,739 | 05-03-1927 | LENTS et al. | |
| | 9 | us-1,718,654 | 06-25-1929 | LENTS et al. | |
| | 10 | us-1,949,901 | 03-06-1934 | COSH | |
| | 11 | us-2,331,014 | 10-05-1943 | BROWN | |
| | 12 | us-2,338,841 | 12-11-1944 | FEDORCHAK et al. | |
| | 13 | us-2,422,482 | 06-17-1947 | GUYER | |
| | 14 | us-2,507,433 | 05-09-1950 | BORCHERT et al. | |
| | 15 | us-2,883,797 | 04-28-1959 | ELDRED | |
| | 16 | us-3,188,190 | 06-08-1965 | ARMSTRONG | |
| | 17 | us-3,708,273 | 12-02-1973 | MITCHELL | |
| | 18 | us-3,741,739 | 06-26-1973 | BAKER | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | 19 | JP 09048625 A | 02-18-1997 | KAZUO | | |
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Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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| Application Number | 10/813,435 |
| Filing Date | March 31, 2004 |
| First Named Inventor | Dennis Postupack |
| Art Unit | 1731 |
| Examiner Name | TBA |
| Attorney Docket Number | 01638.0010.NPUS02 |

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|-----------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | 20 | us-3,743,491 | 07-03-1973 | POOLE et al. | |
| | 21 | us-3,751,238 | 08-07-1973 | GREGO et al. | |
| | 22 | us-3,773,489 | 11-20-1973 | FORKER et al. | |
| | 23 | us-3,791,809 | 02-12-1974 | LAU | |
| | 24 | us-3,811,857 | 05-21-1974 | DEEG et al. | |
| | 25 | us-3,875,763 | 04-08-1975 | SNYDER et al. | |
| | 26 | us-4,021,218 | 05-03-1977 | WATANABE | |
| | 27 | us-4,134,746 | 12-16-1979 | LEVENE et al. | |
| | 28 | us-4,164,402 | 08-14-1979 | WATANABE | |
| | 29 | us-4,206,253 | 06-03-1980 | WATANABE | |
| | 30 | us-4,218,230 | 08-19-1980 | HOGAN | |
| | 31 | us-4,231,778 | 11-04-1980 | GRAHAM | |
| | 32 | us-4,265,651 | 05-05-1981 | MOREL | |
| | 33 | us-4,273,832 | 06-16-1981 | HOGAN | |
| | 34 | us-4,445,922 | 05-01-1984 | EREMEEV et al. | |
| | 35 | us-4,472,030 | 09-18-1984 | TACHIBANA et al. | |
| | 36 | us-4,576,571 | 03-18-1986 | MOUFFLET et al. | |
| | 37 | us-5,480,467 | 12-02-1996 | BIEBUYCK | |

FOREIGN PATENT DOCUMENTS

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| Application Number | 10/813,435 |
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| Examiner Name | TBA |
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| | | Number-Kind Code ² (if known) | | | |
| | 38 | us-5,483,199 | 12-09-1996 | KNUDSEN | |
| | 39 | us-5,711,781 | 01-27-1998 | LYSSON et al. | |
| | 40 | us-5,843,199 | 12-01-1998 | LYSSON et al. | |
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| | | First Named Inventor | Dennis Postupack | | |
| | | Art Unit | 1731 | | |
| | | Examiner Name | TBA | | |
| Sheet | 4 | of | 4 | Attorney Docket Number | 01638.0010.NPUS02 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 41 | ATOFINA, "Retunable Glass Container Coating" (11 pages) available before March 31, 2004 | |
| | 42 | ATOFINA, Tegoglas 3000+ Anti-Scuff Coating, www.atofinachemicals.com/additives/opticoat/tego.cfm (2 pages), March 26, 2004 | |
| | 43 | British Glass: Making Glass, www.britflass.co.uk/publications/mglass/making5.html (10 pages), October 22, 2002 | |
| | 44 | Corning Museum of Glass: annealing, "Resource on Glass", www.cmog.org/page.cfm?page=299 (2 pages) September 19, 2002 | |
| | 45 | Enrich Yourself: How are Bottles Made?, www.education.eth.net/enrich/hyew/bottles.htm (3pages), October 22, 2002 | |
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| Examiner Signature | | Date Considered | |
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